

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

#4

INFORMATION DISCLOSURE STATEMENT		Docket Number 12578/46501	
Application Number To Be Assigned	Filing Date To Be Assigned	Examiner To Be Assigned	Art Unit To Be Assigned
Invention Title METHOD FOR SCREENING ANTI-LIGAND LIBRARIES FOR IDENTIFYING ANTI-LIGANDS SPECIFIC FOR DIFFERENTIALLY AND INFREQUENTLY EXPRESSED LIGANDS		Inventor(s) Bjorn FRENDEUS	

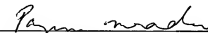
Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO form 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. The filing of this Information Disclosure Statement and the attached PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b).
3. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated on the modified PTO form 1449.

Dated: March 3, 2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449 FORM	ATTY. DOCKET NO. 12578/46501	SERIAL NO. 101526695 To Be Assigned
	APPLICANT Bjorn FRENDEUS	
	FILING DATE To Be Assigned	GROUP To Be Assigned

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	*WO 00/52054	September 8, 2000				
	*WO 02/39120	May 16, 2002				

* Copy of reference is not enclosed since reference is cited in the Search Report (copy of reference provided by International Searching Authority).

OTHER DOCUMENTS AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.	
EXAMINER INITIAL	
	*Stausbol-Gron, Brian, et al., "De Novo Identification of cell-type specific antibody-antigen pairs by phage display subtraction. Isolation of a Human single chain antibody fragment against human keratin 14" Eur. J. Biochem., vol. 268, pp. 3099-3107, 2001
	*Stausbol-Gron, Brian, et al., "A model phage display subtraction method with potential for analysis of differential gene expression" FEBS Letters, Vol. 391, pp. 71-75, 1996
	*Mandecki, Wlodek, et al., "A Mathematical Model for Biopanning (Affinity Selection) Using peptide Libraries on Filamentous Phage". J. Theor. Biol., vol. 176, pp. 523-530, 1995
	*Williams, Brent R., et al., "Polyclonal anti-colorectal cancer Fab phage display library selected in one round using density gradient centrifugation to separate antigenbound and free phage", Immunology Letters, vol. 81, pp. 141-148, 2002

* Copy of reference is not enclosed since reference is cited in the Search Report (copy of reference provided by International Searching Authority).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	